

OM protein - protein search, using sw model

Run on: May 3, 2008, 17:47:58 ; Search time 35 Seconds  
(without alignments)  
228.825 Million cell updates/sec

Title: US-10-502-115-1  
Perfect score: 217  
Sequence: 1 SDKPDMAEIEKFDKSKLKKT.....EKNPLPSKETIEQEKQAGES 43

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 1143754 seqs, 186252778 residues

Total number of hits satisfying chosen parameters: 1143754

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Issued\_Patents\_AA:\*  
1: /ABSS/Data/CRF/ptodata/1/iaa/5\_COMB.pep:\*  
2: /ABSS/Data/CRF/ptodata/1/iaa/6\_COMB.pep:\*  
3: /ABSS/Data/CRF/ptodata/1/iaa/7\_COMB.pep:\*  
4: /ABSS/Data/CRF/ptodata/1/iaa/8\_COMB.pep:\*

4: /ABSS/Data/CRF/ptodata/1/iaa/H\_COMB.pep:\*  
5: /ABSS/Data/CRF/ptodata/1/iaa/PCTUS\_COMB.pep:\*  
6: /ABSS/Data/CRF/ptodata/1/iaa/RE\_COMB.pep:\*  
7: /ABSS/Data/CRF/ptodata/1/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

# SUMMARIES

Result No.	Query %		DB	ID	Description
	Score	Match			
1	217	100.0	44	2	US-09-058-489-27
2	217	100.0	44	3	US-10-171-311-220
3	217	100.0	44	3	US-10-887-775-40
4	217	100.0	56	2	US-10-037-417-129
5	214	98.6	43	3	US-10-887-775-38
6	212	97.7	43	3	US-10-887-775-39
7	211	97.2	43	3	US-10-853-505-2
8	209	96.3	43	3	US-10-887-775-41
9	203	93.5	43	3	US-10-853-505-4
10	202	93.1	40	2	US-09-689-486-39
11	202	93.1	40	2	US-09-973-424A-39
12	202	93.1	41	2	US-09-689-486-40
13	202	93.1	41	2	US-09-973-424A-40
14	202	93.1	43	3	US-10-853-505-3
15	199	91.7	40	2	US-09-689-486-41
16	199	91.7	40	2	US-09-973-424A-41
17	199	91.7	44	2	US-09-058-489-28
18	195	89.9	39	2	US-09-689-486-42
19	195	89.9	39	2	US-09-973-424A-42
20	104	04.0	40	2	US-09-689-486-43

20	184	84.8	40	2	US-09-689-486-43	Sequence 43, Appl
21	184	84.8	40	2	US-09-973-424A-43	Sequence 43, Appl
22	182	83.9	40	2	US-09-689-486-45	Sequence 45, Appl
23	182	83.9	40	2	US-09-973-424A-45	Sequence 45, Appl
24	182	83.9	42	3	US-10-853-505-9	Sequence 9, Appli
25	177	81.6	43	3	US-10-853-505-10	Sequence 10, Appl
26	174	80.2	40	2	US-09-689-486-46	Sequence 46, Appl
27	174	80.2	40	2	US-09-973-424A-46	Sequence 46, Appl
28	171	78.8	40	2	US-09-689-486-38	Sequence 38, Appl
29	171	78.8	40	2	US-09-689-486-44	Sequence 44, Appl
30	171	78.8	40	2	US-09-973-424A-38	Sequence 38, Appl
31	171	78.8	40	2	US-09-973-424A-44	Sequence 44, Appl
32	171	78.8	41	3	US-10-853-505-6	Sequence 6, Appli
33	171	78.8	41	3	US-10-853-505-8	Sequence 8, Appli
34	170	78.3	41	3	US-10-853-505-11	Sequence 11, Appl
35	168	77.4	40	2	US-09-689-486-37	Sequence 37, Appl
36	168	77.4	40	2	US-09-973-424A-37	Sequence 37, Appl
37	168	77.4	41	3	US-10-853-505-5	Sequence 5, Appli
38	164	75.6	38	2	US-09-689-486-48	Sequence 48, Appl
39	164	75.6	38	2	US-09-973-424A-48	Sequence 48, Appl
40	163	75.1	43	3	US-10-853-505-7	Sequence 7, Appli
41	163	75.1	44	2	US-09-919-039-291	Sequence 291, App
42	163	75.1	44	3	US-10-853-505-13	Sequence 13, Appl
43	163	75.1	45	1	US-08-664-856A-2	Sequence 2, Appli
44	163	75.1	45	1	US-08-801-796-2	Sequence 2, Appli
45	163	75.1	45	1	US-08-931-877-2	Sequence 2, Appli

# ALIGNMENTS

RESULT 1

US-09-058-489-27

. ~~~~~ 07 ~~~~~ 10/000000000

```

; Sequence 27, Application US/09058489
; Patent No. 6103886
; GENERAL INFORMATION:
; APPLICANT: Whitehead Institute for Biomedical Research
; APPLICANT: Lahn, Bruce
; APPLICANT: Page, David
; TITLE OF INVENTION: Genes in the No. 6103886-Recombining Region of
; TITLE OF INVENTION: the Y Chromosome
; FILE REFERENCE: WHI97-08pA
; CURRENT APPLICATION NUMBER: US/09/058,489
; CURRENT FILING DATE: 1998-04-10
; EARLIER APPLICATION NUMBER: 60/041,877
; EARLIER FILING DATE: 1997-04-11
; NUMBER OF SEQ ID NOS: 91
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 27
; LENGTH: 44
; TYPE: PRT
; ORGANISM: Human
US-09-058-489-27

```

```

Query Match          100.0%; Score 217; DB 2; Length 44;
Best Local Similarity 100.0%; Pred. No. 6e-20;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

Qy      1  SDKPDMAEIEKFDKSKLKKTTETQEKNPPLPSKETIEQEKQAGES 43
        |||||
Db      2  SDKPDMAEIEKFDKSKLKKTTETQEKNPPLPSKETIEQEKQAGES 44

```

```

RESULT 2
US-10-171-311-220
; Sequence 220, Application US/10171311
; Patent No. 7105662

```

```

; Patent No. 7125663
; GENERAL INFORMATION:
; APPLICANT: Schlegel, Robert
; APPLICANT: Chen, Yan
; APPLICANT: Zhao, Xumei
; APPLICANT: Monahan, John
; APPLICANT: Kamatkar, Shubhangi
; APPLICANT: Glatt, Karen
; APPLICANT: Gannavarapu, Manjula
; APPLICANT: Hoersh, Sebastian
; TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS, AND METHODS FOR
; TITLE OF INVENTION: IDENTIFICATION, ASSESSMENT, PREVENTION, AND THERAPY
; TITLE OF INVENTION: OF CERVICAL CANCER
; FILE REFERENCE: MRI-035
; CURRENT APPLICATION NUMBER: US/10/171,311
; CURRENT FILING DATE: 2002-06-12
; PRIOR APPLICATION NUMBER: US 60/298,159
; PRIOR FILING DATE: 2001-06-13
; PRIOR APPLICATION NUMBER: US 60/298,155
; PRIOR FILING DATE: 2001-06-13
; PRIOR APPLICATION NUMBER: US 60/335,936
; PRIOR FILING DATE: 2001-11-14
; NUMBER OF SEQ ID NOS: 238
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 220
; LENGTH: 44
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-171-311-220

```

```

Query Match          100.0%; Score 217; DB 3; Length 44;
Best Local Similarity 100.0%; Pred. No. 6e-20;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```





```

; APPLICANT: Stone, David J
; APPLICANT: Boldog, Ferenc L
; APPLICANT: Guo, Xiaojia
; APPLICANT: Shenoy, Suresh G
; APPLICANT: Anderson, David W
; APPLICANT: Padigaru, Muralidhara
; APPLICANT: Taupier Jr, Raymond J
; APPLICANT: Miller, Charles E
; APPLICANT: Eisen, Andrew J
; TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
; FILE REFERENCE: 21402-235
; CURRENT APPLICATION NUMBER: US/10/037,417
; CURRENT FILING DATE: 2002-09-20
; PRIOR APPLICATION NUMBER: 60/260,018
; PRIOR FILING DATE: 2001-01-05
; PRIOR APPLICATION NUMBER: 60/260,360
; PRIOR FILING DATE: 2001-01-08
; PRIOR APPLICATION NUMBER: 60/272,411
; PRIOR FILING DATE: 2001-02-28
; PRIOR APPLICATION NUMBER: 60/272,817
; PRIOR FILING DATE: 2001-03-02
; PRIOR APPLICATION NUMBER: 60/291,186
; PRIOR FILING DATE: 2001-05-15
; PRIOR APPLICATION NUMBER: 60/303,231
; PRIOR FILING DATE: 2001-07-05
; PRIOR APPLICATION NUMBER: 60/305,060
; PRIOR FILING DATE: 2001-07-12
; PRIOR APPLICATION NUMBER: 60/318,405
; PRIOR FILING DATE: 2001-09-10
; PRIOR APPLICATION NUMBER: 60/318,700
; PRIOR FILING DATE: 2001-09-12
; NUMBER OF SEQ ID NOS: 227
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 126

```



```

; SEQ ID NO 129
; LENGTH: 56
; TYPE: PRT
; ORGANISM: Rattus norvegicus
US-10-037-417-129

Query Match      100.0%; Score 217; DB 2; Length 56;
Best Local Similarity 100.0%; Pred. No. 7.9e-20;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1  SDKPDMAEIEKFDKSKLKKTTETQEKNPPLPSKETIEQEKQAGES 43
      |||||||||||||||||||||||||||||||||||||||||||
Db      14  SDKPDMAEIEKFDKSKLKKTTETQEKNPPLPSKETIEQEKQAGES 56

RESULT 5
US-10-887-775-38
; Sequence 38, Application US/10887775
; Patent No. 7268117
; GENERAL INFORMATION:
; APPLICANT: MESSER, Jeffrey
; APPLICANT: BENJAMIN, Dennis
; APPLICANT: VATH, James
; APPLICANT: SIGEL, Eric
; TITLE OF INVENTION: COMPOSITIONS, KITS, AND METHODS FOR
; TITLE OF INVENTION: IDENTIFICATION, ASSESSMENT, PREVENTION, AND THERAPY OF
; TITLE OF INVENTION: ENDOMETRIOSIS
; FILE REFERENCE: PPI-149
; CURRENT APPLICATION NUMBER: US/10/887,775
; CURRENT FILING DATE: 2004-07-09
; PRIOR APPLICATION NUMBER: 60/486,379
; PRIOR FILING DATE: 2003-07-11
; PRIOR APPLICATION NUMBER: 60/533,430
; PRIOR FILING DATE: 2003-12-20

```

```

; PRIOR FILING DATE: 2003-12-29
; PRIOR APPLICATION NUMBER: 60/575,269
; PRIOR FILING DATE: 2004-05-08
; NUMBER OF SEQ ID NOS: 44
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 38
; LENGTH: 43
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-887-775-38

Query Match          98.6%; Score 214; DB 3; Length 43;
Best Local Similarity 97.7%; Pred. No. 1.4e-19;
Matches 42; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy      1  SDKPDMAEIEKFDKSKLKKTTETQEKNPPLPSKETIEQEKQAGES 43
        |||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||
Db      1  SDKPDMAEIEKFDKSKLKKTTETQEKNPPLPSKETIEQEKQAGES 43

RESULT 6
US-10-887-775-39
; Sequence 39, Application US/10887775
; Patent No. 7268117
; GENERAL INFORMATION:
; APPLICANT: MESSER, Jeffrey
; APPLICANT: BENJAMIN, Dennis
; APPLICANT: VATH, James
; APPLICANT: SIGEL, Eric
; TITLE OF INVENTION: COMPOSITIONS, KITS, AND METHODS FOR
; TITLE OF INVENTION: IDENTIFICATION, ASSESSMENT, PREVENTION, AND THERAPY OF
; TITLE OF INVENTION: ENDOMETRIOSIS
; FILE REFERENCE: PPI-149
; CURRENT ADDRESS: 110/007 775

```

```

; CURRENT APPLICATION NUMBER: US/10/887,775
; CURRENT FILING DATE: 2004-07-09
; PRIOR APPLICATION NUMBER: 60/486,379
; PRIOR FILING DATE: 2003-07-11
; PRIOR APPLICATION NUMBER: 60/533,430
; PRIOR FILING DATE: 2003-12-29
; PRIOR APPLICATION NUMBER: 60/575,269
; PRIOR FILING DATE: 2004-05-08
; NUMBER OF SEQ ID NOS: 44
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 39
; LENGTH: 43
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-887-775-39

```

```

Query Match          97.7%; Score 212; DB 3; Length 43;
Best Local Similarity 97.7%; Pred. No. 2.4e-19;
Matches 42; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY      1 SDKPDMAEIEKFDKSKLKKTTTQEKNPLPSKETIEQEKQAGES 43
        ||||||||||| ||||||||||||||||||||||||||||
Db      1 SDKPDMAEIEKFDKPKLKKTTTQEKNPLPSKETIEQEKQAGES 43

```

```

RESULT 7
US-10-853-505-2
; Sequence 2, Application US/10853505
; Patent No. 7268118
; GENERAL INFORMATION:
; APPLICANT: Kleinman, Hynda K.
; APPLICANT: Goldstein, Allan L.
; APPLICANT: Malinda, Katherine M.
; ADDITIONAL CONTACT:

```

```

; APPLICANT: Sosne, Gabriel
; TITLE OF INVENTION: THYMOSIN BETA 4 PROMOTES WOUND REPAIR
; FILE REFERENCE: 08830-056001
; CURRENT APPLICATION NUMBER: US/10/853,505
; CURRENT FILING DATE: 2004-05-26
; PRIOR APPLICATION NUMBER: US/09/772,445
; PRIOR FILING DATE: 2001-01-29
; PRIOR APPLICATION NUMBER: PCT/US99/17282
; PRIOR FILING DATE: 1999-07-30
; PRIOR APPLICATION NUMBER: US 60/094,690
; PRIOR FILING DATE: 1998-07-30
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 43
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-853-505-2

```

```

Query Match          97.2%; Score 211; DB 3; Length 43;
Best Local Similarity 97.7%; Pred. No. 3.3e-19;
Matches 42; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY      1 SDKPDMAEIEKFDKSKLKKTTETQEKNPPLPSKETIEQEKQAGES 43
      |||||||||||||||||||||||||||||||||||||||
Db      1 SDKPDMAEIEKFDKSKLKKTTETQEKNPPLPSKETIEQEDQAGES 43

```

```

RESULT 8
US-10-887-775-41
; Sequence 41, Application US/10887775
; Patent No. 7268117
; GENERAL INFORMATION:
; ADDITIONAL NOTES:

```

```

; APPLICANT: MESSER, Jeffrey
; APPLICANT: BENJAMIN, Dennis
; APPLICANT: VATH, James
; APPLICANT: SIGEL, Eric
; TITLE OF INVENTION: COMPOSITIONS, KITS, AND METHODS FOR
; TITLE OF INVENTION: IDENTIFICATION, ASSESSMENT, PREVENTION, AND THERAPY OF
; TITLE OF INVENTION: ENDOMETRIOSIS
; FILE REFERENCE: PPI-149
; CURRENT APPLICATION NUMBER: US/10/887,775
; CURRENT FILING DATE: 2004-07-09
; PRIOR APPLICATION NUMBER: 60/486,379
; PRIOR FILING DATE: 2003-07-11
; PRIOR APPLICATION NUMBER: 60/533,430
; PRIOR FILING DATE: 2003-12-29
; PRIOR APPLICATION NUMBER: 60/575,269
; PRIOR FILING DATE: 2004-05-08
; NUMBER OF SEQ ID NOS: 44
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 41
; LENGTH: 43
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-887-775-41

```

```

Query Match          96.3%;   Score 209;   DB 3;   Length 43;
Best Local Similarity 97.7%;   Pred. No. 5.8e-19;
Matches 42;   Conservative 0;   Mismatches 1;   Indels 0;   Gaps 0;

```

```

Qy      1  SDKPDMAEIEKFDKSKLKKTTETQEKNPLPSKETIEQEKQAGES 43
      ||| |||||
Db      1  SDKSDMAEIEKFDKSKLKKTTETQEKNPLPSKETIEQEKQAGES 43

```

RESULT 9

US-10-853-505-4

; Sequence 4, Application US/10853505

; Patent No. 7268118

; GENERAL INFORMATION:

; APPLICANT: Kleinman, Hynda K.

; APPLICANT: Goldstein, Allan L.

; APPLICANT: Malinda, Katherine M.

; APPLICANT: Sosne, Gabriel

; TITLE OF INVENTION: THYMOSIN BETA 4 PROMOTES WOUND REPAIR

; FILE REFERENCE: 08830-056001

; CURRENT APPLICATION NUMBER: US/10/853,505

; CURRENT FILING DATE: 2004-05-26

; PRIOR APPLICATION NUMBER: US/09/772,445

; PRIOR FILING DATE: 2001-01-29

; PRIOR APPLICATION NUMBER: PCT/US99/17282

; PRIOR FILING DATE: 1999-07-30

; PRIOR APPLICATION NUMBER: US 60/094,690

; PRIOR FILING DATE: 1998-07-30

; NUMBER OF SEQ ID NOS: 15

; SOFTWARE: FastSEQ for Windows Version 4.0

; SEQ ID NO 4

; LENGTH: 43

; TYPE: PRT

; ORGANISM: Xenopus laevis

US-10-853-505-4

Query Match

93.5%; Score 203; DB 3; Length 43;

Best Local Similarity 93.0%; Pred. No. 3.2e-18;

Matches 40; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 1 SDKPDMAEIEKFDKSKLKKTTETQEKNPPLPSKETIEQEKQAGES 43

|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||

1 GDDMMATTEPENNAYT VVTTTQTFQNDI DQVETTFQDFVQCTTC 43

Db 1 SDKPDMAEIEKFDKAKLKKTTETQEKNPPLPSKETIEQEKQSTES 43

RESULT 10

US-09-689-486-39  
; Sequence 39, Application US/09689486  
; Patent No. 6855806  
; GENERAL INFORMATION:  
; APPLICANT: Prayaga, Sudhirdas K  
; APPLICANT: Taupier Jr, Raymond J  
; APPLICANT: Bandaru, Raj  
; TITLE OF INVENTION: NOVEL THYMOSIN BETA 10-LIKE PROTEINS AND NUCLEIC ACIDS  
; TITLE OF INVENTION: ENCODING SAME  
; FILE REFERENCE: 15966-585  
; CURRENT APPLICATION NUMBER: US/09/689,486  
; CURRENT FILING DATE: 2000-10-12  
; PRIOR APPLICATION NUMBER: 60/159,805  
; PRIOR FILING DATE: 1999-10-15  
; PRIOR APPLICATION NUMBER: 60/159,992  
; PRIOR FILING DATE: 1999-10-18  
; PRIOR APPLICATION NUMBER: 60/160,952  
; PRIOR FILING DATE: 1999-10-22  
; NUMBER OF SEQ ID NOS: 64  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 39  
; LENGTH: 40  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-09-689-486-39

Query Match	93.1%;	Score 202;	DB 2;	Length 40;
Best Local Similarity	100.0%;	Pred. No. 4e-18;		
Matches 40;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;





```

;   LENGTH: 40
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-09-973-424A-39

Query Match          93.1%; Score 202; DB 2; Length 40;
Best Local Similarity 100.0%; Pred. No. 4e-18;
Matches 40; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1  SDKPDMAEIEKFDKSKLKKTTETQEKNPPLPSKETIEQEKQA 40
      |||
Db      1  SDKPDMAEIEKFDKSKLKKTTETQEKNPPLPSKETIEQEKQA 40

RESULT 12
US-09-689-486-40
; Sequence 40, Application US/09689486
; Patent No. 6855806
; GENERAL INFORMATION:
; APPLICANT: Prayaga, Sudhirdas K
; APPLICANT: Taupier Jr, Raymond J
; APPLICANT: Bandaru, Raj
; TITLE OF INVENTION: NOVEL THYMOSIN BETA 10-LIKE PROTEINS AND NUCLEIC ACIDS
; TITLE OF INVENTION: ENCODING SAME
; FILE REFERENCE: 15966-585
; CURRENT APPLICATION NUMBER: US/09/689,486
; CURRENT FILING DATE: 2000-10-12
; PRIOR APPLICATION NUMBER: 60/159,805
; PRIOR FILING DATE: 1999-10-15
; PRIOR APPLICATION NUMBER: 60/159,992
; PRIOR FILING DATE: 1999-10-18
; PRIOR APPLICATION NUMBER: 60/160,952
; PRIOR FILING DATE: 1999-10-22
; NUMBER OF SEQ. TO NO. 64

```

```

; NUMBER OF SEQ ID NOS: 64
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 40
; LENGTH: 41
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-689-486-40

Query Match          93.1%; Score 202; DB 2; Length 41;
Best Local Similarity 100.0%; Pred. No. 4.1e-18;
Matches 40; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

Qy      1  SDKPDMAEIEKFDKSKLKKTTETQEKNPPLPSKETIEQEKQA 40
        ||||||||||||||||||||||||||||||||||||||||
Db      2  SDKPDMAEIEKFDKSKLKKTTETQEKNPPLPSKETIEQEKQA 41

```

```

RESULT 13
US-09-973-424A-40
; Sequence 40, Application US/09973424A
; Patent No. 6992170
; GENERAL INFORMATION:
; APPLICANT: Prayaga, Sudhirdas K
; APPLICANT: Taupier Jr, Raymond J
; APPLICANT: Bandaru, Raj
; TITLE OF INVENTION: NOVEL POLYPEPTIDES HOMOLOGOUS TO THYMOSIN, EPHRIN A
; TITLE OF INVENTION: RECEPTORS, AND FIBROMODULIN, AND POLYNUCLEOTIDES
; TITLE OF INVENTION: ENCODING SAME
; FILE REFERENCE: 15966-585 CIP2
; CURRENT APPLICATION NUMBER: US/09/973,424A
; CURRENT FILING DATE: 2001-10-09
; PRIOR APPLICATION NUMBER: 60/159,805
; PRIOR FILING DATE: 1999-10-15
; PRIOR APPLICATION NUMBER: 60/159,805

```

; PRIOR APPLICATION NUMBER: 60/159,992  
; PRIOR FILING DATE: 1999-10-18  
; PRIOR APPLICATION NUMBER: 60/160,952  
; PRIOR FILING DATE: 1999-10-22  
; PRIOR APPLICATION NUMBER: 09/689,486  
; PRIOR FILING DATE: 2000-10-12  
; PRIOR APPLICATION NUMBER: 09/687,276  
; PRIOR FILING DATE: 2000-10-13  
; NUMBER OF SEQ ID NOS: 84  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 40  
; LENGTH: 41  
; TYPE: PRT  
; ORGANISM: Mus musculus  
US-09-973-424A-40

Query Match 93.1%; Score 202; DB 2; Length 41;  
Best Local Similarity 100.0%; Pred. No. 4.1e-18;  
Matches 40; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 SDKPDMAEIEKF~~DK~~SKLKKTTTQEK~~NPLPSKETIEQEKQA~~ 40  
|  
Db 2 SDKPDMAEIEKF~~DK~~SKLKKTTTQEK~~NPLPSKETIEQEKQA~~ 41

RESULT 14  
US-10-853-505-3  
; Sequence 3, Application US/10853505  
; Patent No. 7268118  
; GENERAL INFORMATION:  
; APPLICANT: Kleinman, Hynda K.  
; APPLICANT: Goldstein, Allan L.  
; APPLICANT: Malinda, Katherine M.  
; ADDITIONAL CONTACT INFORMATION:

```

; APPLICANT: Sosne, Gabriel
; TITLE OF INVENTION: THYMOSIN BETA 4 PROMOTES WOUND REPAIR
; FILE REFERENCE: 08830-056001
; CURRENT APPLICATION NUMBER: US/10/853,505
; CURRENT FILING DATE: 2004-05-26
; PRIOR APPLICATION NUMBER: US/09/772,445
; PRIOR FILING DATE: 2001-01-29
; PRIOR APPLICATION NUMBER: PCT/US99/17282
; PRIOR FILING DATE: 1999-07-30
; PRIOR APPLICATION NUMBER: US 60/094,690
; PRIOR FILING DATE: 1998-07-30
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 3
; LENGTH: 43
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-853-505-3

```

```

Query Match          93.1%; Score 202; DB 3; Length 43;
Best Local Similarity 100.0%; Pred. No. 4.3e-18;
Matches 40; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

Qy      4 PDMAEIEKFDKSKLKKTTETQEKNPPLPSKETIEQEKQAGES 43
      |||
Db      4 PDMAEIEKFDKSKLKKTTETQEKNPPLPSKETIEQEKQAGES 43

```

```

RESULT 15
US-09-689-486-41
; Sequence 41, Application US/09689486
; Patent No. 6855806
; GENERAL INFORMATION:
; ADDITIONAL INFORMATION:

```

```

; APPLICANT: Prayaga, Sudhirdas K
; APPLICANT: Taupier Jr, Raymond J
; APPLICANT: Bandaru, Raj
; TITLE OF INVENTION: NOVEL THYMOSIN BETA 10-LIKE PROTEINS AND NUCLEIC ACIDS
; TITLE OF INVENTION: ENCODING SAME
; FILE REFERENCE: 15966-585
; CURRENT APPLICATION NUMBER: US/09/689,486
; CURRENT FILING DATE: 2000-10-12
; PRIOR APPLICATION NUMBER: 60/159,805
; PRIOR FILING DATE: 1999-10-15
; PRIOR APPLICATION NUMBER: 60/159,992
; PRIOR FILING DATE: 1999-10-18
; PRIOR APPLICATION NUMBER: 60/160,952
; PRIOR FILING DATE: 1999-10-22
; NUMBER OF SEQ ID NOS: 64
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 41
; LENGTH: 40
; TYPE: PRT
; ORGANISM: Oryctolagus cuniculus
US-09-689-486-41

```

```

Query Match          91.7%;   Score 199;   DB 2;   Length 40;
Best Local Similarity 97.5%;   Pred. No. 9.4e-18;
Matches   39;   Conservative    1;   Mismatches    0;   Indels    0;   Gaps    0;

```

```

Qy      1  SDKPDMAEIEKFDKSKLKKTTQETQKNPLPSKETIEQEKQA 40
      :|||||
Db      1  ADKPDMAEIEKFDKSKLKKTTQETQKNPLPSKETIEQEKQA 40

```

```

Search completed: May   3, 2008, 17:48:41
Job time : 35 secs

```

